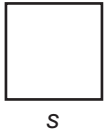


Mathematics 5

Reference Sheet

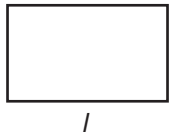
Square



$$\text{Area} = s^2$$

$$\text{Perimeter} = 4s$$

Rectangle



$$\text{Area} = lw$$

$$\text{Perimeter} = 2l + 2w$$

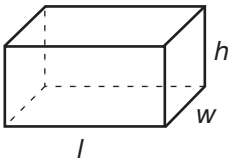
Definitions

MEAN:	The sum of a set of numbers divided by the number of elements in the set.
MODE:	The number or numbers that occur most often in a collection of data.
RANGE:	The difference between the greatest and the least numbers in a collection of data.
REFLECTION OR FLIP:	A mirror image of a figure across a line of symmetry.
TRANSLATION OR SLIDE:	A change in position of a figure. All points in the figure move in the same direction for the same distance.
ROTATION OR TURN:	Turning a figure clockwise or counterclockwise about a point.

Customary Conversions

8 ounces = 1 cup
 2 cups = 1 pint
 2 pints = 1 quart
 4 quarts = 1 gallon
 8 pints = 1 gallon
 16 cups = 1 gallon
 3 teaspoons = 1 tablespoon
 16 tablespoons = 1 cup
 16 ounces = 1 pint
 16 ounces = 1 pound
 5280 feet = 1 mile

Rectangular Prism



$$\text{Volume} = lwh$$

Metric Conversions

kilo-	hecto-	deka-	UNIT	deci-	centi-	milli-
k	h	da	meter (m) liter (l) gram (g)	d	c	m